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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/580,061	02/20/2007	Peisheng Cao	14556.0007USWO	7583
23552	7590	02/26/2009	EXAMINER	
MERCHANT & GOULD PC			LEITH, PATRICIA A	
P.O. BOX 2903			ART UNIT	PAPER NUMBER
MINNEAPOLIS, MN 55402-0903			1655	
MAIL DATE		DELIVERY MODE		
02/26/2009		PAPER		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.



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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
10580061	2/20/07	CAO, PEISHENG	14556.0007USWO
<b>EXAMINER</b>			
Patricia Leith			
<b>ART UNIT</b>		<b>PAPER</b>	
1655		20090224	

DATE MAILED:

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**Commissioner for Patents**

**Response to Amendment**

The reply filed on 7/21/2008 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): Applicant has not specifically responded to the Examiner's statement indicating that sonication is a form of non-linear vibration as instantly claimed. The non-linear aspect of the invention is crucial to further examination of this case. Applicant informally presented arguments during the Interview conducted July 16, 2008, traversing the fact that sonication is a form of non-linear vibration and indicated that a full traversal of the examiner's assertions would be present in the next communication by Applicant. Absent any statements by Applicant concerning this aspect of the prior art is considered non-responsive. See 37 CFR 1.111. Since the above-mentioned reply appears to be bona fide, applicant is given ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Patricia Leith whose telephone number is (571) 272-0968. The examiner can normally be reached on Monday - Friday 8:30am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Terry McKelvey can be reached on (571) 272-0775. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application

may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Patricia Leith  
Primary Examiner  
Art Unit 1655

/Patricia Leith/  
Primary Examiner, Art Unit 1655